

ABSTRACT OF THE DISCLOSURE

A recording card for the measurement of physical parameters includes at least one analogue-digital converter and at least one input connector for connection to a sensor. The recording card further includes a voltage source and a reference resistance arranged in series between the voltage source and a pin on the input connector. The analogue-digital converter has a reference input supplied with a voltage taken from the pins of the reference resistance and a conversion input supplied with a voltage taken from the pins of the input connector.